

Dear Mr. Meyer,

To ensure the health and safety of all DOI building occupants, the GSA Modernization team has had an industrial hygiene contractor (SaLUT, Inc.)

conduct air monitoring for both asbestos and lead based paint. All air sampling results were within regulatory guidelines (See attached SaLUT report summary).

(See attached file: SALUT-FEB-2006 Summary.pdf)

In addition to the routine asbestos and lead based paint air monitoring, the GSA Safety, Environment, & Fire Protection Branch has been conducting weekly proactive Total Volatile Organic Compound (TVOC) and Particulate air screenings within the DOI-Main Building. These screenings are used to monitor and help improve the engineering controls utilized by the Modernization Contractor (Grunley), and to minimize the occurrence of construction odors/dust in occupied areas. Screening results for February 2006 indicate that all parameters tested were within regulatory guidelines.

Copies of all air sampling data has been forwarded to your office.

Please contact me if you have any questions.

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## 1. PROJECT SUMMARY

Soil and Land Use Technology, Inc. (SaLUT) was contracted by the General Services Administration to perform Industrial Hygiene monitoring during the renovation and demolition activities associated with the Department of Interior Main Modernization project located at 19<sup>th</sup> and C St., NW in Washington, DC. Mr. Ousman Jobe performed the inspections and sampling during this time.

Work commenced on October 23, 2004 and continues to date. This report covers the period from January 30, 2006 through February 24, 2006. Basic Industries, Inc. is the contractor conducting the demolition and abatement that involves lead-based painted building components and the removal of asbestos containing materials (ACM).

## 2. ASBESTOS ABATEMENT ACTIVITIES

Plaster ceiling and thermal system insulation was abated in various areas during this time period. The majority of gross removal is complete, but abatement of miscellaneous areas continues as needed. Basic's employees wore half-faced air purifying respirators during removal activities. Materials were kept wet during and HEPA vacuums were utilized to reduce fiber counts.

Upon a passing visual inspection by the IH, the area was encapsulated and allowed to dry before final clearance sampling took place. The abatement areas were cleared for occupancy using Phase Contrast Microscopy methods. Final clearance was achieved when results of the air samples were less than 0.01 fibers per cubic centimeter (<0.01fcc).

## 3. INSPECTION AND SAMPLING

SaLUT's Industrial Hygienist, who has successfully completed the NIOSH 582 or equivalent course, analyzed all asbestos air samples on site. The air analysis results are enclosed in the Appendix B of this report. The criterion for occupancy is less than 0.01 fibers per cubic centimeter (0.01f/cc).

Ambient air samples were collected throughout the building every day and remained within guidelines.

Periodically, air samples were collected during the demolition of lead painted walls and/or components. SaLUT submitted the air samples to AMA Analytical Services, Inc. for Flame Atomic Absorption Analysis. All samples were below the OSHA Action level of less than 30 ug/m<sup>3</sup>.

Three (3) samples of suspect materials were submitted to AMA and analyzed using Polarized Light Microscopy. Locations and analytical results are attached.